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Toner for static charge image development - includes polyester resin and
colourant obtained by performing dehydration polycondensation of
composition containing lactic acid and hydroxy acid

Patent Assignee: MITSUBISHI CHEM CORP (MITU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

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Priority Applications (No Type Date): JP 9685024 A 19960408

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9274335	A	6	G03G-009/087	

Abstract (Basic): JP 9274335 A

The toner includes polyester resin and colourant obtained by
performing dehydration polycondensation of specific composition. The
composition contains lactic acid and hydroxy acid of three or more
organic functions.

ADVANTAGE - Offers toner of superior fixing and offset proof
property. Has superior biodegradability in blocking resistance.

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Title Terms: TONER; STATIC; CHARGE; IMAGE; DEVELOP; POLYESTER; RESIN;
COLOUR; OBTAIN; PERFORMANCE; DEHYDRATE; POLYCONDENSATION; COMPOSITION;
CONTAIN; LACTIC; ACID; HYDROXY; ACID

Derwent Class: A89; G08; P84; S06

International Patent Class (Main): G03G-009/087

International Patent Class (Additional): G03G-009/08; G03G-009/09

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Manual Codes (EPI/S-X): S06-A04C1

Polymer Indexing (PS):

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001 018; G2108-R D01 D60 F35; R00009 G2108 D01 D11 D10 D50 D60 D83 F27
F26 F36 F35; P1978-R P0839 D01 D50 D63 F41; L9999 L2528 L2506;
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002 018; ND01; Q9999 Q8639 Q8617 Q8606; B9999 B3021 B3010; B9999 B5345
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